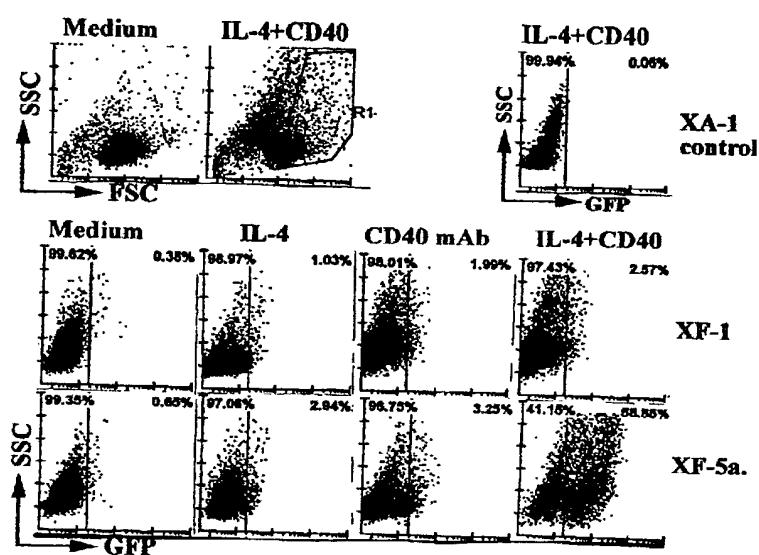
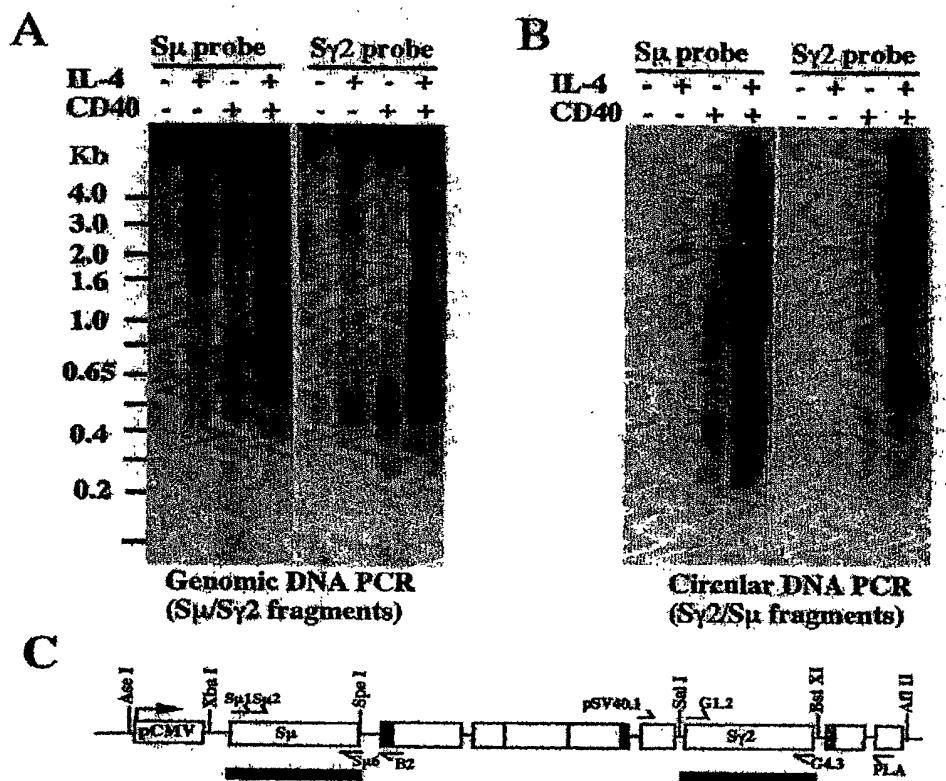
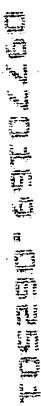


FIGURE 1

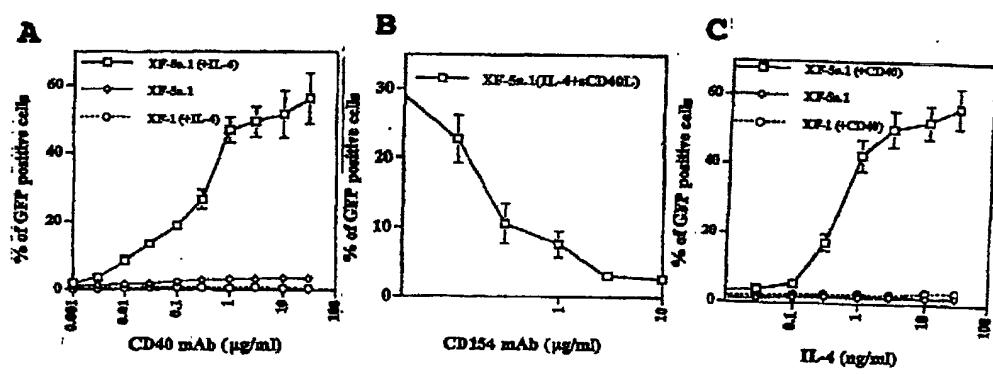


**FIGURE 2**

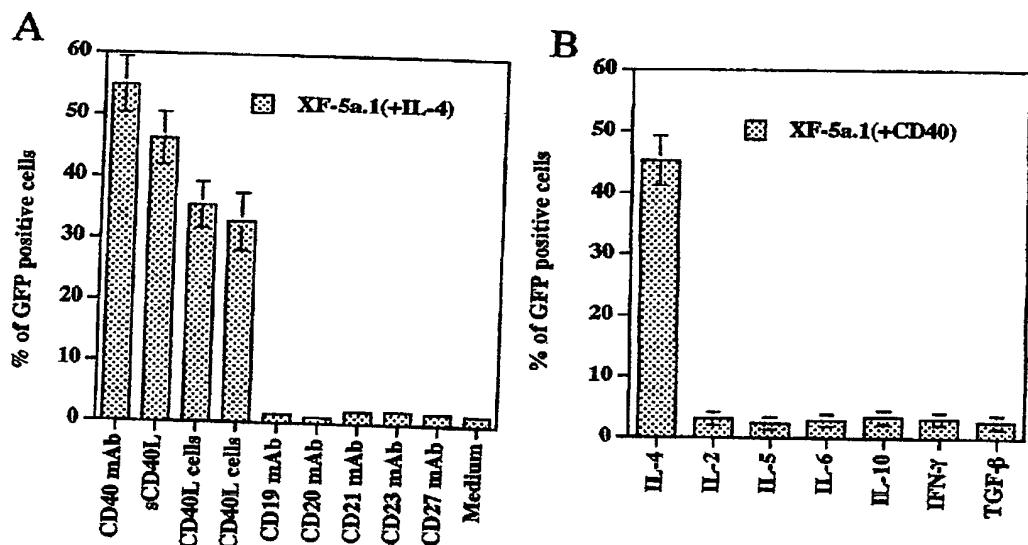


### FIGURE 3

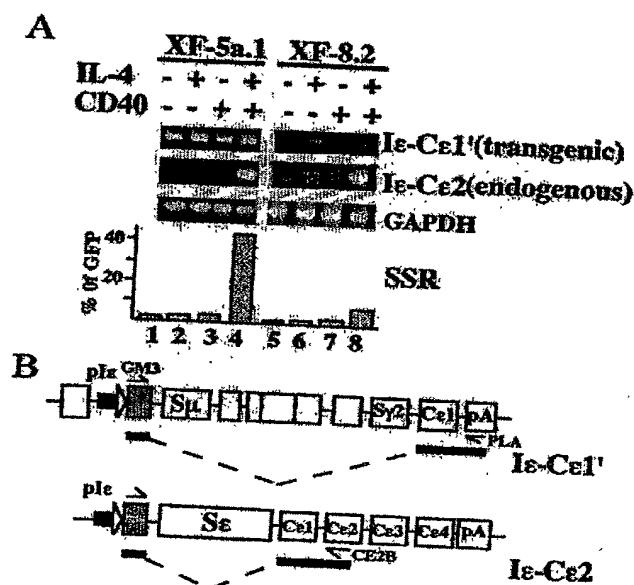
## FIGURE 4



**FIGURE 5**



**FIGURE 6**

**FIGURE 7**

(CONTINUED)

FIGURE 7

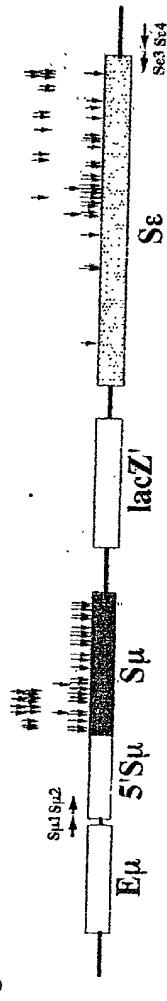
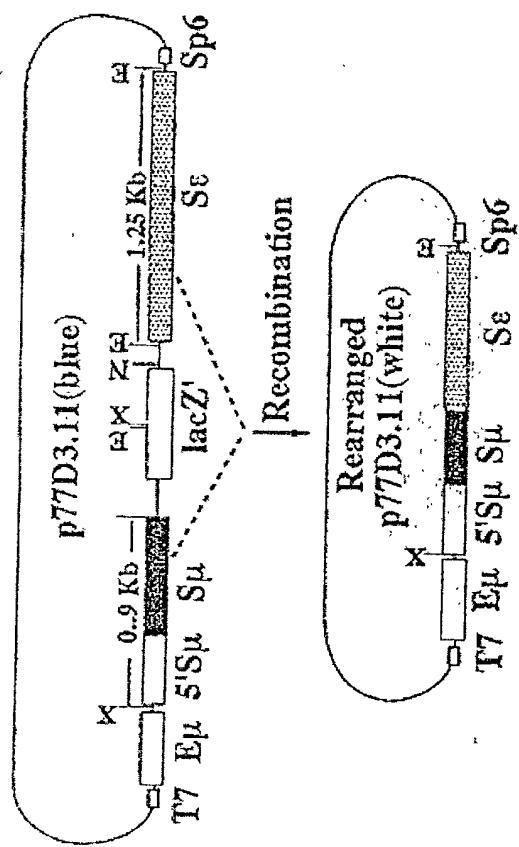


FIGURE 8



## FIGURE 9

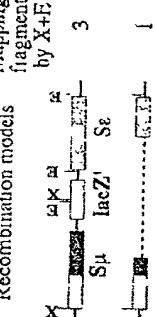
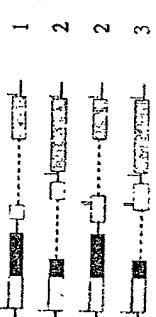
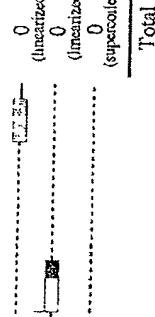
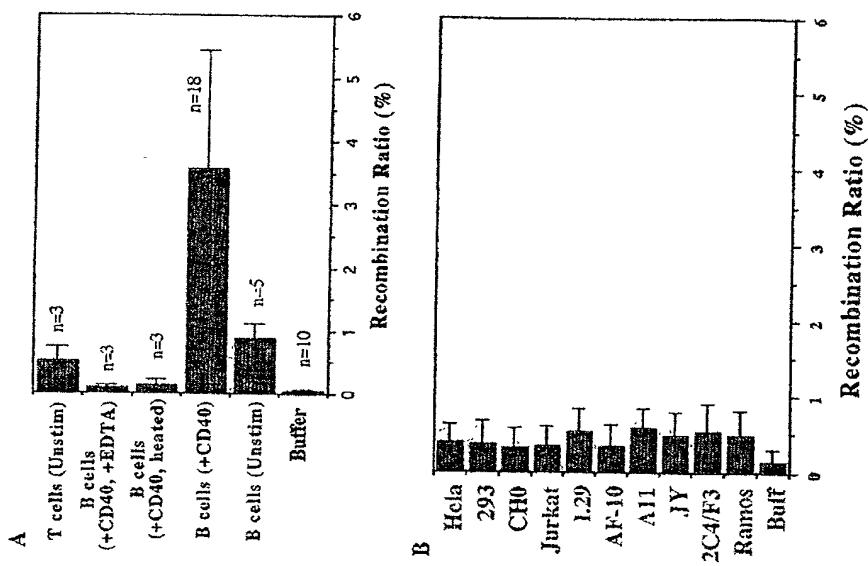
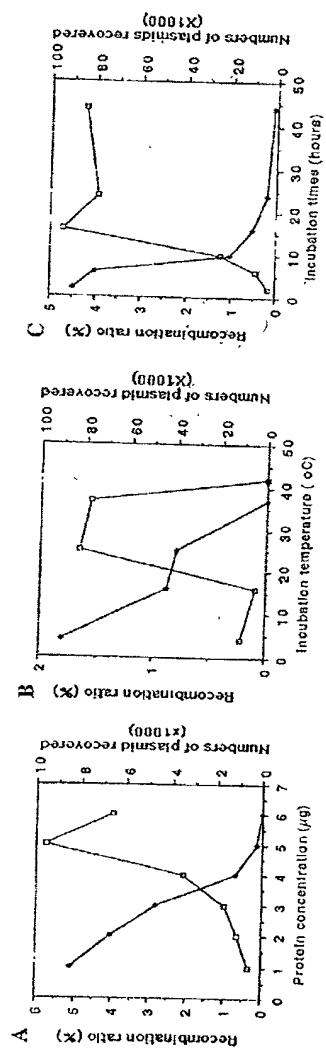
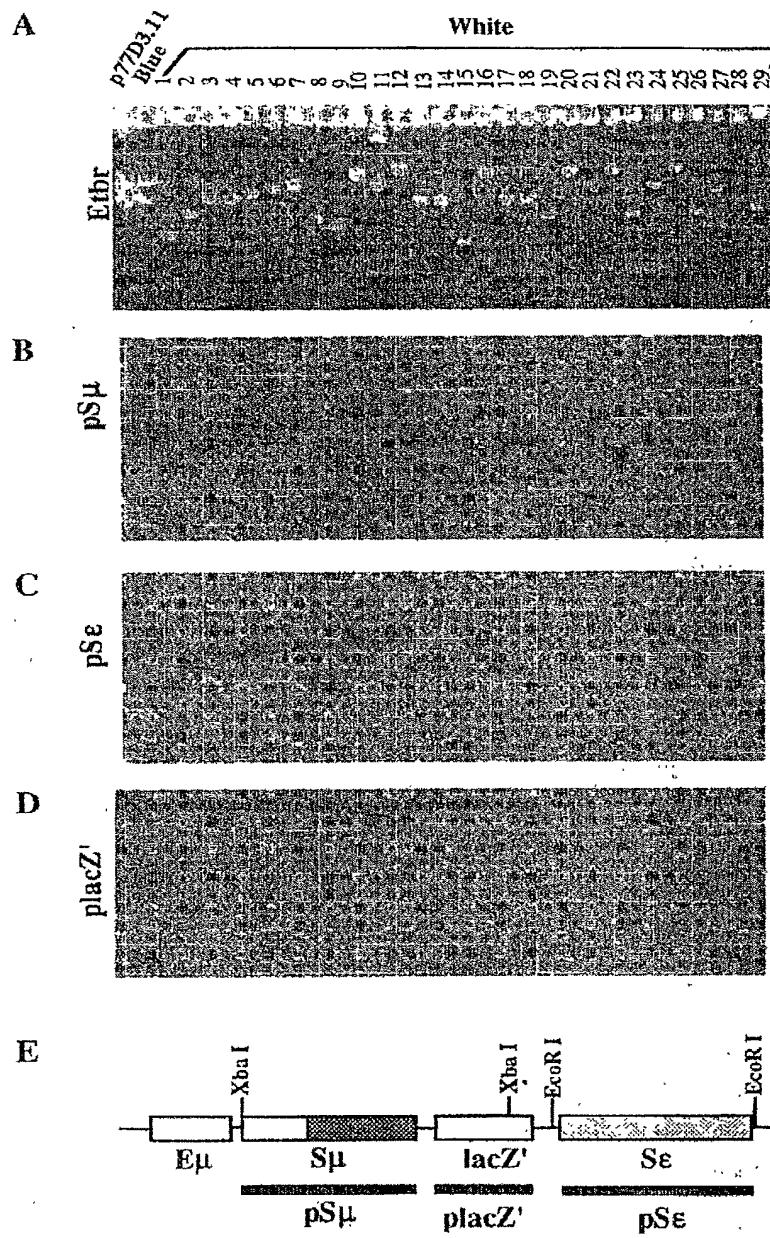
Recombination models	Mapping fragments analyzed by X+E	Colony	Ratio
		analyzed	(%)
X 	3		
X 	1	269	87.6%
X 	1	ND	ND
X 	2	3	1.0%
X 	2	3	1.0%
X 	3	3	1.0%
X 	0	(linearized)	2.6%
X	0	(linearized)	2.6%
X	0	(linearized)	2.6%
X	21	6.8%	
<b>Total</b>	<b>307</b>	<b>100%</b>	

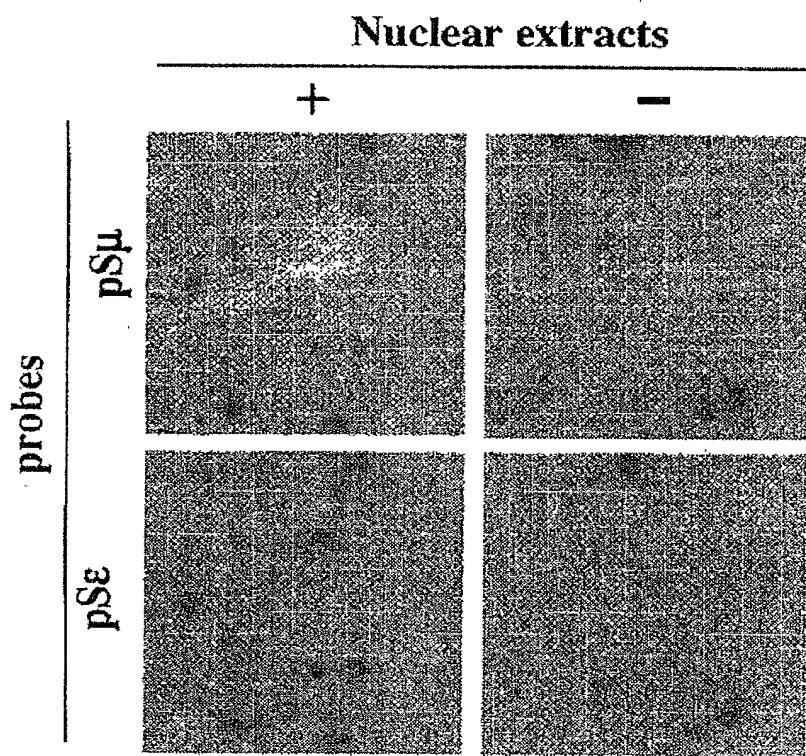
FIGURE 10



## FIGURE 11







**FIGURE 13**

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FIGURE 14

